

Art Unit: 2823

CONTINUATION SHEET from PTOL-413

The examiner contacted Adnan Bohri on 7/29/10 and 8/2/10 to require restriction in application 10/567733 between group I (claims 1-2, 4-12, and 20-21) and group II (claims 14-15). Mr. Bohri made an election of group I without traverse on 8/2/10 after consulting with his clients.

The two groups lack unity of invention as required for 371 applications originating from a PCT application because a source gas having a F/C ratio larger than 1 and smaller than 2 is not itself a special technical feature because it is known in the prior art.

The examiner thus interprets that group I has a first special technical feature (the source gas ratio, in combination with modifying the F-doped carbon film with radicals consisting of Ar and nitrogen) and that group II has a second special technical feature (the source gas ratio, in addition with forming a stable compound of a metal fluoride by depositing a second metal film that reacts with F).

Independent claims 1 and 10 are both in group I because they have unity of invention together (both have the first special technical feature).

Mr. Bohri requested this interview summary. As is standard procedure, the requirement for restriction and rationale therefore will be made in full in the next office action.